

S9	0	ep.prco. and "19930421.prad"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/27 15:35
S10	4	ep.prco. and ((equalizer) and (pre adj2 filter))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/27 15:37
S11	0	ep.prco. and (non adj2 linear adj feedback adj equalizer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/27 15:38
S12	1	non adj2 linear adj feedback adj equalizer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/18 09:11
S13	2	"6314147".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/27 15:39
S14	2	"5465396".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/27 15:40
S15	2	"5717619".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/27 15:40
S16	2	"6219561".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/27 15:41
S17	2	"6470192".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/27 15:41
S18	2	"5715282".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/27 15:42
S19	2	"4561012".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/27 15:42
S20	33	((al adj2 dhahir) adj naofal) or (naofal adj (al adj2 dhahir))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/05 13:42

S91	0	naofal-al-dhahir.in. and ((pre adj2 filter\$3) same (fir adj2 filter\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/05 13:43
S92	0	naofal-al-dhahir.in. and ((pre adj2 filter\$3) and (fir adj2 filter\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/05 13:44
S93	0	(at adj2 t adj2 corporation.as.) and ((pre adj2 filter\$3) and (fir adj2 filter\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/05 13:45
S94	1	375/347.ccls. and ((pre adj2 filter\$3) and (fir adj2 filter\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/05 13:48
S95	13	375/347.ccls. and (transmitter adj2 diversity) same (receiver adj2 diversity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/05 13:49
S96	3	S95 and (fir adj2 filter\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/05 14:02
S97	2	S96 and @ad<"19991008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/05 14:18
S98	0	(multiple adj2 input adj2 multiple adj2 output adj2 pre adj2 filter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/05 13:58
S99	0	mimo adj2 pre adj2 filter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/05 13:58
S100	9957	pre adj2 filter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/05 13:58
S101	559	S100 and (fir adj2 filter\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/05 13:59
S102	26	S100 and ((mulitple or two or many) adj2 fir adj2 filter\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/05 14:17

S10 3	0	S102 and (receiver adj2 diversity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/05 14:18
S10 4	0	S102 and (antenna adj2 diversity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/05 14:01
S10 5	1051	receiver adj2 diversity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/05 14:01
S10 6	8	S105 and (pre adj2 filter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/05 14:06
S10 7	1	S106 and (fir adj2 filter\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/05 14:02
S10 8	154	375/347.ccls. and (receiver adj2 diversity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/05 14:06
S10 9	0	S108 and ((pre adj2 filter\$3) and (fir adj2 filter\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/05 14:07
S11 0	33	S100 and ((multiple or plurality or two or many) adj2 fir adj2 filter\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/05 14:17
S11 1	3	S110 and (antenna\$1 or ((antenna or spatial) adj2 diversity))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/05 14:18
S11 2	1	S111 and @ad<"19991008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/05 14:18
S11 3	1790	mimo or (multiple adj2 input adj2 multiple adj2 output)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 07:14
S11 4	0	(mimo or (multiple adj2 input adj2 multiple adj2 output)) adj2 (pre adj2 filter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 07:14

S11 5	7	(mimo or (multiple adj2 input adj2 multiple adj2 output)) same (pre adj2 filter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 07:18
S11 6	0	S115 and (fir adj2 filter\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 07:14
S11 7	3	S115 and @ad<"19991208"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 10:38
S11 8	3	S115 and @ad<"19991008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 07:20
S11 9	159	(pre adj2 filter\$3) same (fir adj2 filter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 07:33
S12 0	33	S119 and ((plurality or multiple or two or many) adj2 (fir adj2 filter\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 07:20
S12 1	12	S120 and @ad<"19991008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 07:23
S12 2	0	S121 and (((receiver or antenna or spatial) adj2 diversity) or ((multiple or plurality or two) adj2 antenna\$1) or antenna\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 07:23
S12 3	12	S120 and (((receiver or antenna or spatial) adj2 diversity) or ((multiple or plurality or two) adj2 antenna\$1) or antenna\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 07:33
S12 4	0	S123 and @ad<"19991008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 07:33
S12 5	1	"4291277".PN.	USPAT; USOCR	OR	OFF	2005/01/07 07:28
S12 6	1	"4329655".PN.	USPAT; USOCR	OR	OFF	2005/01/07 07:28
S12 7	1	"4700151".PN.	USPAT; USOCR	OR	OFF	2005/01/07 07:28
S12 8	1	"5049832".PN.	USPAT; USOCR	OR	OFF	2005/01/07 07:28

S12 9	1	"5049832".PN.	USPAT; USOCR	OR	OFF	2005/01/07 07:28
S13 0	1	"5089782".PN.	USPAT; USOCR	OR	OFF	2005/01/07 07:29
S13 1	1	"5049832".PN.	USPAT; USOCR	OR	OFF	2005/01/07 07:29
S13 2	1	"5093667".PN.	USPAT; USOCR	OR	OFF	2005/01/07 07:29
S13 3	1	"5486789".PN.	USPAT; USOCR	OR	OFF	2005/01/07 07:29
S13 4	1	"5675285".PN.	USPAT; USOCR	OR	OFF	2005/01/07 07:29
S13 5	1	"5682336".PN.	USPAT; USOCR	OR	OFF	2005/01/07 07:30
S13 6	1	"5745839".PN.	USPAT; USOCR	OR	OFF	2005/01/07 07:30
S13 7	34	("4291277" "4329655" "4700151" "4967164" "5049832" "5089782" "5093667" "5486789" "5675285" "5682336" "5745839" "5818298" "5842140" "5867065" "5900778" "5905760" "5959500" "5990738" "6054896" "6078216" "6081158" "6081698" "6275685" "6281936" "6313703" "6342810" "6356146" "6388513" "6459334" "6476670" "6489846" "6587512" "6587514" "6647069").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/07 07:30
S13 8	91	(pre adj2 filter\$3) with (fir adj2 filter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 10:27
S13 9	20	S138 and (((receiver or antenna or spatial) adj2 diversity) or ((multiple or plurality or two) adj2 antenna\$1) or antenna\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 09:02
S14 0	4	S139 and @ad<"19991008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 10:26
S14 1	0	381/94.ccls. and ((decision or logic) same (pre adj2 filter))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 08:43

S14 2	15	375/296-347.ccls. and ((decision or logic) same (pre adj2 filter))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 08:44
S14 3	4	S142 and (fir adj2 filter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 08:44
S14 4	2	S143 and @ad<"19991008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 09:02
S14 5	6	pre adj2 filter adj2 matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 08:58
S14 6	1	S145 and (decision or logic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 08:58
S14 7	0	S146 and fir	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 08:59
S14 8	1	S145 and fir	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 08:59
S14 9	0	"077750917".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 08:59
S15 0	0	"7750917".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 09:00
S15 1	2	"5208786".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 09:01
S15 2	0	(decision or logic) near (pre adj2 filter adj2 output)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 09:01
S15 3	40	(decision or logic) and (pre adj2 filter adj2 output)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 09:03

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	50	(transmitter adj2 diversity) same (receiver adj2 diversity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 10:28
L2	0	1 and ((pre adj2 filter\$3) with (fir adj2 filter\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 10:28
L3	0	1 and ((pre adj2 filter\$3) near (fir adj2 filter\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 11:01
L4	117	(transmitter adj2 diversity) and (receiver adj2 diversity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 10:37
L5	0	4 and ((pre adj2 filter\$3) with (fir adj2 filter\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 10:35
L6	0	381/94.ccls. and (transmitter adj2 diversity) and (receiver adj2 diversity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 10:35
L7	0	381/94.ccls. and ((transmitter adj2 diversity) and (receiver adj2 diversity))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 10:35
L8	43	375/296-347.ccls. and ((transmitter adj2 diversity) and (receiver adj2 diversity))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 10:35
L9	0	8 and ((pre adj2 filter\$3) with (fir adj2 filter\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 10:37
L10	1790	(mimo or (multiple adj2 input adj2 multiple adj2 output))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 10:36
L11	1	10 and ((pre adj2 filter\$3) with (fir adj2 filter\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 10:38
L12	16	10 and ((transmitter adj2 diversity) and (receiver adj2 diversity))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 10:37

L13	0	12 and ((pre adj2 filter\$3) with (fir adj2 filter\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 10:38
L14	1	12 and @ad<"19991008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 10:38
L15	0	(array adj2 process\$3) same ((pre adj2 filter\$3) near (fir adj2 filter\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 11:02
L16	0	(array adj2 process\$3) same ((pre adj2 filter\$3) and (fir adj2 filter\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 11:02
S1	2	((antenna or spatial) adj diversity) and (pre adj2 filter) and (fir adj filter\$1) and receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/05 13:57
S2	81	((antenna or spatial) adj diversity) and (fir adj filter\$1) and receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/27 10:02
S3	1	((((antenna or spatial) adj diversity) and (fir adj filter\$1) and receiver) and @ad<="19991008") and (pre adj2 filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/27 10:03
S4	0	((((antenna or spatial) adj diversity) and (fir adj filter\$1) and receiver) and @ad<="19991008") and (sampl\$3 adj circuit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/27 10:03
S5	41	((((antenna or spatial) adj diversity) and (fir adj filter\$1) and receiver) and @ad<="19991008") and sampl\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/27 10:04
S6	34	(((((antenna or spatial) adj diversity) and (fir adj filter\$1) and receiver) and @ad<="19991008") and sampl\$3) and processor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/27 10:04
S7	48	((((antenna or spatial) adj diversity) and (fir adj filter\$1) and receiver) and @ad<="19991008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/27 15:33
S8	158457	ep.prco.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/27 15:34

S15 4	16	S153 and fir adj2 filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 09:01
S15 5	2	S154 and (((receiver or antenna or spatial) adj2 diversity) or ((multiple or plurality or two) adj2 antenna\$1) or antenna\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 09:03
S15 6	0	S155 and @ad<"19991008"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 09:03
S15 7	2	(decision or logic) same (pre adj2 filter adj2 output)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/07 09:03